# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L4 | 42058 | ((428/690,917,336,411.4) or (427/58,66) or (313/502-509) or (257/40,88-104,e51.001-e51.052) or (252/301.16-301.35)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 09:14 |
| L5 | 23325 | L4 and (@pd<"20041220" @ad<"20041220") | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:14 |
| L6 | 296 | L5 and ((polymer copolymer) with host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:14 |
| L7 | 235 | L5 and ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:14 |
| L8 | 185 | L5 and ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:15 |
| L9 | 22 | L5 and ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) and (polymer copolymer).ab. | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:16 |
| L10 | 1 | "20060063026" | DERWENT | OR | ON | 2011/01/14 09:19 |
| L11 | 0 | "03091355" | EPO | OR | ON | 2011/01/14 09:19 |
| L12 | 2 | "9954385" | DERWENT | OR | ON | 2011/01/14 09:35 |
| L13 | 1 | ("6309763").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 09:36 |
| L14 | 163 | L5 and ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) not l9 | US-PGPUB; USPAT | OR | ON | 2011/01/14 09:37 |
| L19 | 0 | ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) | EPO; JPO; DERWENT | OR | ON | 2011/01/14 09:45 |
| L20 | 6 | ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and (hole adj transport$8 adj layer) | EPO; JPO; DERWENT | OR | ON | 2011/01/14 09:45 |
| L21 | 21 | ((polymer copolymer) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) | EPO; JPO; DERWENT | OR | ON | 2011/01/14 09:46 |

| L22 | 14 | (("5442021") or ("20010019782") or ("20020028349") or ("20030186080") or ("20030024208") or ("20040133004") or ("20040138455") or ("20020193532") or ("20050196639") or ("20070257604") or ("20070292718") or ("7238435") or ("7250226") or ("7250512")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 10:06 |
|-----|----|-----|------|----|-----|-----------|
| L23 | 1 | ("20030076138").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 10:17 |
| L24 | 1 | ("20030096138").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 10:17 |
| L25 | 2 | "0070655" "0141512" | DERWENT | OR | ON | 2011/01/14 10:23 |
| L26 | 0 | L5 and ((polyfluoren$3) near3 host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) not (l9 l14) | US-PGPUB; USPAT | OR | ON | 2011/01/14 10:29 |
| L27 | 4 | L5 and ((polyfluoren$3) with host) and electrolumin$8 and ((triplet adj emi$8) phosphores$8) and PEDOT and (hole adj transport$8 adj layer) not (l9 l14) | US-PGPUB; USPAT | OR | ON | 2011/01/14 10:29 |
| L28 | 1 | ("20060063026").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/14 10:56 |
| L29 | 1013 | L5 and (PEDOT) and electrolumin$8 and (hole adj inject$8) and (hole adj transport$8) | US-PGPUB; USPAT | OR | ON | 2011/01/14 10:57 |
| L30 | 243 | L5 and (PEDOT) and electrolumin$8 and (hole adj inject$8) and (hole adj transport$8) and ((polymer copolymer) with host) | US-PGPUB; USPAT | OR | ON | 2011/01/14 10:57 |
| L31 | 81 | L5 and electrolumin$8 and (PEDOT same (hole adj inject$8)) and (hole adj transport$8) and ((polymer copolymer) with host) | US-PGPUB; USPAT | OR | ON | 2011/01/14 10:58 |
| L32 | 33 | L5 and electrolumin$8 and (PEDOT same (hole adj inject$8)) and ((hole adj transport$8) with improv$3) and ((polymer copolymer) with host) | US-PGPUB; USPAT | OR | ON | 2011/01/14 11:00 |
| L33 | 9 | L5 and electrolumin$8 and (PEDOT same (hole adj inject$8)) and ((hole adj transport$8) with increase) and ((polymer copolymer) with host) | US-PGPUB; USPAT | OR | ON | 2011/01/14 11:03 |
| S1 | 2 | "20090174311" | US-PGPUB; USPAT; DERWENT | OR | ON | 2010/10/18 12:23 |
| S2 | 40708 | ((428/690,917,411.4,336) or (427/58,66) or (313/502-509) or (257/40,88-104,e51.001-e51.052) or (252/301.16-301.35)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/10/22 12:34 |

| S3 | 23285 | S2 and (@pd<"20041220" @ad<"20041220") | US-PGPUB; USPAT | OR | ON | 2010/10/22 12:35 |
|---|---|---|---|---|---|---|
| S4 | 1164 | S3 and (insoluble (crosslink$8) (cross adj link$8)) and electrolumin $8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 12:35 |
| S5 | 247 | S3 and (insoluble (crosslink$8) (cross adj link$8)) and (phosphores $8) and (host) and electrolumin$8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 12:36 |
| S6 | 48 | S3 and ((insoluble (crosslink$8) (cross adj link$8)) same ((electron hole charge) adj transport$8)) and (phosphores$8) and (host) and electrolumin$8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 12:37 |
| S7 | 1 | ("20070034859").PN. | US-PGPUB; USPAT | OR | OFF | 2010/10/22 12:40 |
| S8 | 1 | "0055927" | DERWENT | OR | ON | 2010/10/22 12:52 |
| S9 | 1 | ("5518824").PN. | US-PGPUB; USPAT | OR | OFF | 2010/10/22 13:00 |
| S10 | 28 | S3 and ((insoluble (crosslink$8) (cross adj link$8)) same ((electron hole charge) adj transport$8 adj layer)) and (phosphores$8)and electrolumin$8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 13:07 |
| S11 | 83 | S3 and ((insoluble (crosslink$8) (cross adj link$8)) same ((electron hole charge) adj transport$8 adj layer)) and electrolumin$8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 13:16 |
| S12 | 169 | S3 and (phosphoresc$8 same (emi $8)) and (polymer).ab. | US-PGPUB; USPAT | OR | ON | 2010/10/22 13:35 |
| S13 | 130 | S3 and (phosphoresc$8 same (emi $8)) and (polymer).ab. and electrolumin$8 | US-PGPUB; USPAT | OR | ON | 2010/10/22 13:37 |
| S14 | 67 | S3 and (phosphoresc$8 same (emi $8)) and (polymer).ab. and electrolumin$8 and (phosphoresc$8 same efficien$8) | US-PGPUB; USPAT | OR | ON | 2010/10/22 13:44 |
| S15 | 1 | ("5922481").PN. | US-PGPUB; USPAT | OR | OFF | 2010/10/22 13:58 |
| S16 | 5 | (("20020096995") or ("20020117662") or ("20020182441") or ("20030068526") or ("20030091862")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/10/22 14:01 |

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|---|---|---|---|---|---|---|
| S17 | 26 | (("7696303") or ("20080258606") or ("20080197768") or ("20090146164") or ("20060223208") or ("20070210323") or ("20060040136") or ("20090227765") or ("20080197768") or ("20090322213") or ("20090215223") or ("20100133566") or ("20100320454") or ("20100155667") or ("7023012") or ("7687187") or ("20060234083") or ("7531831") or ("20090206731") or ("7646303") or ("7531377") or ("20090227052") or ("6031245") or ("20080309229") or ("20080315757") or ("20090045746") or ("20100276674") or ("20080258606") or ("7531377") or ("20090227052")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 15:24 |
| S18 | 6 | (("20080197768") or ("20090227051") or ("20090045740") or ("20080258606") or ("7687187") or ("7531377")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 15:52 |
| S19 | 2 | (("7687287") or ("20090227052")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 15:53 |
| S20 | 22 | (("6372154") or ("20020031602") or ("20040101618") or ("4539507") or ("5061569") or ("5523555") or ("0554450") or ("5723873") or ("5798170") or ("5853905") or ("5909038") or ("6107452") or ("6127693") or ("6268695") or ("6953628") or ("7030138") or ("7125998") or ("20020096995") or ("20020117662") or ("20020182441") or ("20030068526") or ("20030091862")).PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 16:55 |
| S21 | 1 | ("5554450").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 17:03 |
| S22 | 42058 | ((428/690,917,336,411.4) or (427/58,66) or (313/502-509) or (257/40,88-104,e51.001-e51.052) or (252/301.16-301.35)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 17:13 |
| S23 | 23325 | S22 and (@pd<"20041220" @ad<"20041220") | US-PGPUB; USPAT | OR | ON | 2011/01/13 17:14 |
| S24 | 147 | S23 and (polymer copolymer).ab. and electrolumin$8 and ((triplet adj emi$8) phosphores$8) | US-PGPUB; USPAT | OR | ON | 2011/01/13 17:15 |
| S25 | 3 | "0292723" "0055927" "9948160" | DERWENT | OR | ON | 2011/01/13 17:16 |

| S26 | 0 | "0292723" | DERWENT | OR | ON | 2011/01/13 17:18 |
| S27 | 0 | "200292723" | DERWENT | OR | ON | 2011/01/13 17:19 |
| S28 | 1 | ("6353083").PN. | US-PGPUB; USPAT | OR | OFF | 2011/01/13 17:19 |

**EAST Search History (Interference)**

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**1/14/2011 12:27:10 PM**
**C:\ Documents and Settings\ abohaty\ My Documents\ EAST\ Workspaces\ 10583677.wsp**